# Delo® Sports Turbo SAE 10W-30



**Sports Utility Vehicle Diesel Engine Oil** 

#### Product description

**Delo® Sports Turbo** SAE 10W-30 is a multigrade diesel engine oil specifically designed to meet the requirements of sports utility, sports activity, pick-up and 4x4 type vehicles, especially models with common-rail diesel injection (CRDI) system-equipped engines, where heavy duty type motor oils (HDMOs) are preferred.

### Customer benefits and product features

#### **Customer benefits**

- Preserves full power and performance Combination of premium base fluid and metallic detergent
  additive system preserves full power and performance by providing excellent deposit control under the high
  temperatures encountered in turbocharged diesel engines.
- Reduces operating costs Exceptional wear control translates into improved engine durability and reduced maintenance costs.
- Prolongs engine life High oxidation stability combined with excellent dispersancy and anti-wear
  characteristics minimize deposit formation and wear, extending engine life. Control of soot related wear is
  especially important in SUV type diesel engines subject to stop/ start city driving or in hard working off-road
  service. Multigrade viscosity provides additional protection against wear at start-up and under high
  temperature operating conditions.
- Preserves fuel efficiency Optimized and highly stable viscosity characteristics ensure preservation of fuel economy in modern engines that are designed to take full advantage of lower viscosity oils. Offers improved fuel economy as compared to conventional SAE 15W-40 engine oils.

#### **Product features**

Delo® Sports Turbo SAE 10W-30 is suitable where performance requirements up to and including API CH-4
are called for.

## **Applications**

- Light-duty diesel engines fitted with common rail fuel injection systems where HDMO type oils of API CH-4 or lower performance are required.
- Diesel-engined sports utility and sports activity recreational vehicles where HDMO type oils of API CH-4 or lower performance are required.
- Diesel-engined high performance pick-up and 4x4 type vehicles where HDMO type oils of API CH-4 or lower performance are required.
- Other diesel powered passenger car and light commercial vehicles where HDMO type oils of API CH-4 or lower performance are required.

Not suitable for use in light-duty diesel engines where passenger car-type diesel engines oils are required, such as those meeting the ACEA A/B or C Sequences, nor in gasoline engines, gas-fueled engines or motorcycle engines.

Note: for use with Diesel powered vehicles without DPF Aftertreatment Systems.

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# Product approvals, performance and recommendations

#### **Performance**

API CH-4

#### Service considerations

Light-duty diesel engines, as used in passenger cars, light commercial vehicles and sport-utility vehicles vary in their lubricant requirements. Typically the requirement is for engine oils that have been designed expressly for light-duty diesel engines, and which meet one of the major light-duty diesel engine oil specifications, such as ACEA A3/B4, the ACEA C-series Sequences, and JASO DL-1. These specifications require performance characteristics that are somewhat different to those customarily associated with heavy-duty engine oils (HDMOs). For such engines, an appropriate oil selection may be made from the Delo Sports Advanced, Havoline® Fully Synthetic and Havoline® Synthetic Blend range of products. For diesel vehicles fitted with DPF a suitable oil with Low SAPS should be used like Delo Sports Advanced SAE 5W-40.

Nevertheless there are many light-duty diesel engines, particularly those from Asian builders, for which HDMOs that meet a current or recent API C-series category are either required or acceptable. The Delo<sup>®</sup> Sports series is intended for use in such engines.

Always follow OEM recommendation for appropriate fuel and engine oil selection

# **Product Here**



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## Typical test data

DELO <sup>®</sup> SPORTS TURBO SAE 10W-30	TEST METHOD	RESULTS
SAE Grade		10W-30
Product Code		500883
Base No., mg KOH/g	ASTM D2896	10.2
Viscosity, mm²/s @ 40°C mm²/s @ 100°C	ASTM D445 ASTM D445	82.8 11.7
Viscosity Index	ASTM D2270	134
Pour Point, °C	ASTM D97	-39

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Produced by Chevron Global Lubricants: Asia Pacific.

ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the <u>Product Information Center</u>.

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center